



Alex Wetmore

1909

Aug. 29, 1909 - February 12, 1910

$\frac{LN}{75-}$

Rock Wren. Trinidad
Sept 24. First primary
right wing white.
no further sign of
Albinism.

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Perisoreus, Soria
etc. due to fact that
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when not so much
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DATE _____

SPECIES

EXACT LOC.

I.M.

I.N-B.

ENVIRONMENT

N.E.

SONGS, CALLS

N.N.

PLUMAGE

Y.Y.

FOOD

NO. F.

NO. M.

NO. HD

NO. SN.

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Aug. 29, 1909 - February 12, 1910

Aug 29 Sunday.

4314. *Cyanocitta stelleri diademata*. Q. Wetmore
Turkey Creek Canyon Morrison Colo. alt 7000 ft L. 285
- 4315 *Cyanocitta stelleri diademata*. Q. Wetmore
Turkey Creek Canyon Morrison, Colo alt 7000 ft L. 295
- 4316 *Cyanocitta stelleri diademata*. Q. Wetmore
Turkey Creek Canyon Morrison Colo alt 7000 ft L. 288
4317. *Cyanocitta stelleri diademata*. Q. Wetmore
Turkey Creek Canyon Morrison Colo alt 7000 ft L. 292
- 4318 *Zenaidura macroura carolinensis* Q. Wetmore
Foothills south of Morrison Colo alt 6000 ft L. 311
- 4319 *Zenaidura macroura carolinensis* Q. Wetmore
Foothills south of Morrison Colo alt 6000 ft L. 290
- 4320 *Zenaidura macroura carolinensis* Q. Wetmore
Turkey Creek Canyon Morrison Colo alt 7800 ft L. 262
4321. *Geospiza chlorura*. Q. Wetmore. Turkey Creek
Morrison Colo alt 7500 ft Length 160
4322. *Spizella passerina arizonae*. Q. Wetmore
Turkey Creek, Morrison Colo alt 8500 ft length 135
4323. *Spizella passerina arizonae*. Q. Wetmore
Turkey Creek, Morrison Colo alt 8500 ft Length 140
4324. *Penthestes gambeli*. Q. Wetmore. Turkey Creek
Canyon, Morrison, Colo alt 7000 ft Length 138
4325. *Penthestes gambeli*. Q. Wetmore. Turkey Creek
Canyon, Morrison Colo alt 7000 ft. Length 132.
4326. *Cyanocitta stelleri diademata*. Q. Wetmore
Turkey Creek Canyon, Morrison Colo. Alt 7000 ft L. 285

This morning ~~after~~ I went to
Morrison on the eight o'clock train of
the C & S. The road was a narrow
grade and after crossing the Platte
River and Bear Creek followed to the
south of Bear Creek on a little rise.

Goldenrod and various other fall
flowers were out and the alfalfa fields
swarmed with the white butterfly
pieris. Morrison has like Golden between

the hogsback and the foothills and the train backed in through the opening occupied by Bear Creek first going around a wye. Near the wye were a number of lakes storage reservoirs of ~~the~~ part of Dennis Water supply. Morrison is a little town of three or four hundred inhabitants with a rather pretentious hotel owned by Brisbane Walker. From Morrison which is at the mouth of Bear Creek Canyon my way led south to Turkey Creek canyon about three miles along a winding road which led up and down at the edge of the foothills. East the main view was cut off by the hogsback. The valley between was in places occupied by ranches with corn and grain fields and in other places merely rocky country studded with plum brush and guarded by formidable "No Trespass" signs. At the entrance of Turkey Creek Canyon the road was two hundred feet above the bed of the creek but three miles up gradually sloped down to meet the rising bed of the stream and then followed it on up the canyon. This was the old Seadville stage line. The canyon at first was deep and had steep walls but they were gradually lowered as the stream rose and finally about five miles up opened into a long narrow park occupied by ranches. Pines and spruces were everywhere and considerable

growths of oak were met with. Along the Creek were narrow-leaved Cottonwoods and various shrubs giving off a pleasant odor in the sun. At the entrance to the park I climbed a steep mountain and here was at an elevation of about nine thousand feet from here I went down the other side into the canyon again and so back to town.

I confidently expected to find something new in the trip but was badly disappointed. The country was good and the country and the scenery the best possible but there was nothing along in the bird line. I looked for Water Lizards all along but failed to find them.

The Song-crested Jays were the common birds and never have I seen them so abundant usually however they were above ~~so~~ below me where I could not get at them. I took several hours and heard their notes continually.

Mourning Doves were also abundant and I think they have come down in here from the country around Golden because of the grain which has just been cut. Those taken were shot in the canyon or at its mouth and had been feeding on sunflowers and a small black seed.

Ran into one small flock

of Mountain Chickadees ~~and~~ the
Darks and shot thru but could
only find two.

Shot a Western Wood Pewee on
the wing along the creek, the only
one seen but I could not find it.

On the mountain that I climbed
were numerous Chipping Sparrows
flying in loose flocks among the
pines. I shot two both immatures
the first young one taken.

Also shot a Lewis Woodpecker
that I did not find and saw
Flickers and Robins feeding on the
mountainside.

In one place at 1500 ft heard
a peculiar test coming from the
grass and finally traced it to a
young Green-tailed Towhee just
out of the nest sitting quietly on
a stone. From there it flew into a
pine when disturbed and I shot
it.

Saw Quail pheasants and
two Western Night hawks from the
train.

Sept. 5, Sunday

4327. *Junco carneeps* Q. Wetmore. Monument
Creek Canyon, alt. 8000 ft. Length 160 Palmer Lake, Colo.

4328. *Junco mexicanus unicolor*. Q. Wetmore
2nd Sam Monument Creek Canyon Palmer Lake, Colo
alt. 8000 ft. Length 180

4329. *Penthestes gambeli*. Q. Wetmore. Monument
Creek Canyon, Palmer Lake, Colo alt. 8000 ft. Length 130

4330. *Poocetes atricapillus septentrionalis*. Q. Wetmore
Monument Creek Canyon Palmer Lake, Colo alt. 8000
Length 134.

4331. *Wilsonia phaeton pusilla pileolata*. G. Wetmore
Monument Creek Canyon, Palmer Lake, Colo. alt 8000
Length 115
4332. *Tachycineta thalassina lepidota*. G. Wetmore
Monument Creek Canyon Palmer Lake, Colo. alt 8000
ft. 2nd dam Creek alt 120
4333. *Tachycineta thalassina lepidota*. G. Wetmore
Monument Creek Canyon Palmer Lake, Colo. 2nd
dam alt 8000 ft. Length 115
4334. *Penthetes atricapillus septentrionalis*. G. Wetmore
Monument Creek Canyon Palmer Lake, Colo. alt
8000 Length 125.
4335. *Oreospyga chlorura*. G. Wetmore. Monument
Creek Canyon alt. 8000 Length 157. Palmer Lake, Colo.
4336. *Oreospyga chlorura*. G. Wetmore. Monument
Creek Canyon alt. 8000. Length 182 Palmer Lake, Colo.
4337. *Empidonax difficilis*. G. Wetmore. Monument
Creek Canyon alt 8000 Length 130 Palmer Lake, Colo.
4338. *Empidonax difficilis*. G. Wetmore. Monument
Creek Canyon. alt 8000 Length 132 Palmer Lake, Colo.
4339. *Empidonax difficilis*. G. Wetmore. Monument
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4340. *Vireosylva gilva Swainsoni*. G. Wetmore. Monument
Creek Canyon alt. 8000 Length 130 Palmer Lake, Colo.
4341. *Oporornis tolmiei*. G. Wetmore. Monument Creek
Canyon alt. 8000 Length 125 Palmer Lake, Colo.
4342. *Troglodytes aedon parvirostris*. G. Wetmore. Monument
Creek Canyon alt. 8000 Length 112. Palmer Lake, Colo.
- 4342

Last night Bob Rockwell & I left Denver
on the D & R. R. at seven o'clock for Palmer
Lake at the summit of the divide. It was
rainy when we started and had been
drizzling all day long, a most unusual
circumstance for Colorado. It was so
dark that we could see nothing of the
country along the road. But finally reached

Palmer Lake about nine o'clock still raining, foggy and one of the darkest nights I ever saw. Inquires for a room elicited the information that we could probably find accommodations at the streets not far from the depot. So after a few minutes consultation we stumbled up a hill in the pitch blackness and after various misadventures were finally safely housed.

This morning the rain still continued and it was quite chilly and so foggy that we could see hardly two hundred feet. After a hearty breakfast we started up the canyon of north Monument Creek. The road led along a rather steep canyon wooded with pines and spruces. The creek was very high because of the unusual rains and in many places the roads were washed. There were two dams here or reservoirs holding water the second being the largest.

Palmer Lake has an elevation of 7200 feet but we were soon at an elevation of 8000. From the second dam we two smaller, shallow canyons wooded mainly with Quaking asp and oak. Crossed a low mountain or rather hill into south Monument Creek Canyon and returned by this to town. An old prospector whom we met said the creek was higher than ever before to his knowledge. The road now led along ~~the~~ very steep canyon high up on the side but the fog concealed

Everything from sight. Emerging from the pines we came into a rather extensive area of oak brush some of it growing to rather a large size. Then crossing a grainfield and wandering around for awhile ~~and~~ in the fog trying to get away from the Cottages in Glen Park we returned to town.

The area of fog and rain did not appear to extend above 8000 feet but all the brush was saturated and we were soaking wet half way to our hips.

The rock formation consisted of a very coarse grained granite which decomposed readily into large pieces of gravel. Sometimes large pieces could be broken off the huge boulders which were scattered every where. These boulders were of enormous size and appeared to show glacial action.

The small chipmunk *Eutamias* (Species?) was common on the rocks and ten were taken. Several *Callospermophilus* were seen also and two taken. They were feeding on the seeds of a yucca and we found little piles of refuse from their meals every where.

Noticed in the place where beavers had been cutting down bushes and across a branch of North Mountain Creek found a small dam freshly constructed of small sticks. Also noted one asp ~~four~~ miles through that had been cut down. Saw Beaver sign in at least three places.

Found both *Penthestes gambiae* and *P. a. septentrionalis* at 1000 feet and took specimens of each. They are easily distinguished by their notes. Those of the former being slower and more drawled.

Birds however were very scarce and we hunted hard for what we did get. Nearly all the small birds were found in mixed flocks with the *Chicadeus* and were fading rather hurriedly through the quaking aspens.

In such flocks I took one each of the Western Warbling Vireo and Pileolated Warbler.

The House Wren was taken in fine plumage and another seen.

I thought once I saw two Ruby Crowned Kinglets in the brush but did not catch sight of them so was not positively sure.

The ^{Caniceps} Junco was taken with the rest and I saw an olive-sided Flycatcher.

At the second dam a Water ouzel flew across and lit on a rock. I slipped cap on it and shot it from the dam. It fluttered up the rock and we had quite a time getting it. Hard

another one sing and call but could not find it. The one taken was a young bird in rather peculiar plumage.

The Macgillivray Warbler was shot on North Mountain Creek.

Song-crested Jays were common but were hard to get near. I believe some

are more wary in this kind of weather. They were frequently seen flying high over head and I tried a couple of long wing shot bats missed.

Around the second dam two violet green swallows were feeding. As I stepped out in the open they flew toward me and were dropped. I was rather surprised to note them here as there could have been no insects here. The stomachs were empty.

In one clump of Quaking asp I esp. won three Western Flycatchers. They had a peculiar call note ~~tsut~~ and gave it continually. They were very quick however and hard to follow. I found among the Quaking asp many some thick clumps of willow and they also frequented these. Almost the first bird I shot was a Green-tailed Towhee and later secured a young in first plumage.

Saw one Mourning Dove.

- Sept 6, Monday.
4343. *Pipilo maculatus montanus*. A. Wetmore
East of Palmer Lake, Colo alt 7200. Length 193
4344. *Spizella passerina* Arizona A. Wetmore east
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4345. *Samurus solitarius plumbeus*. A. Wetmore east
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4346. *Sitta carolinensis nelsoni* A. Wetmore east
of Palmer Lake, Colo alt 7200 Length 136
4347. *Pedicularis gambeli* A. Wetmore east of Palmer
Lake, Colo alt. 7200. Length 125.

4348. *Oreospiza chlorura*. A. Wetmore. East of Palmer
Lake, Colo alt 7200 ft. Length 182
4349. *Sanimus solitarius plumbeus* A. Wetmore east of
Palmer Lake, Colo alt 7200 ft. Length 135
4350. *Penthestes atricapillus septentrionalis*. A. Wetmore
east of Palmer, Colo alt 7200 ft Length 130
4351. *Spinella pusilla arenacea* A. Wetmore east of
Palmer Lake, Colo alt 7500 ft. Length 133
4352. *Pipilo maculatus montanus* A. Wetmore east
of Palmer Lake, Colo alt 7500 ft Length 180
4353. *Mniotilla auduboni* A. Wetmore east of Palmer
Lake, Colo alt 7500 Length 133
4354. *Mniotilla borealis* A. Wetmore east of Palmer Lake
Colo alt 7500 Length 170
4355. *Pipilo maculatus montanus* A. Wetmore east
of Palmer Lake, Colo ~~Length~~ alt 7500
4356. *Sanimus solitarius plumbeus*. A. Wetmore
east of Palmer Lake, Colo ~~Length~~ alt 7500
4357. *Penthestes gambeli* A. Wetmore east of Palmer
Lake, Colo alt 7500 ~~Length~~ 133.
4358. *Helminthophila virginiae*. A. Wetmore east of
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4359. *Spinella passerina arizonae*. A. Wetmore east
of Palmer Lake, Colo alt 7500 Length 130
4360. *Mniotilla auduboni* A. Wetmore east of
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4361. *Salpinctes obsoletus*. A. Wetmore east of
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4362. *Spinella passerina arizonae* A. Wetmore east of
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4363. *Sitta carolinensis nelsoni*. A. Wetmore east of
Palmer Lake, Colo alt 7500 Length 142
4364. *Helminthophila virginiae*. A. Wetmore east of Palmer
Lake, Colo alt 7500 Length 115
4365. *Penthestes Gambeli*. A. Wetmore east of Palmer
Lake, Colo alt 7500 Length 127

4366. *Heiminthophila virginiae* A. Wetmore east of Palmer Lake, Colo. alt 7500 Length 110
4367. *Iphyraepicus thyroideus* A. Wetmore east of Palmer Lake Colo alt 7500 Length 211
4368. *Cyanoccephalus cyanocephalus*. A. Wetmore east of Palmer Lake Colo alt 7500 Length 270
4369. *Penthestes atricapillus septentrionalis* A. Wetmore east of Palmer Lake Colo alt 7500 Length 138
4370. *Asyndesmus lewisi* A. Wetmore east of Palmer Lake Colo alt 7500 Length 270
4371. *Spizella breweri arenacea* A. Wetmore east of Palmer Lake Colo alt 7500 Length 135
4372. *Spizella passerina arizonae*. A. Wetmore east of Palmer Lake Colo alt 7500 Length 133.
4373. *Surnurus solitarius plumbeus*. A. Wetmore east of Palmer Lake Colo alt 7500 Length 142
4374. *Penthestes gambeli* A. Wetmore east of Palmer Lake, Colo. alt 7500 Length 130
4375. *Cyanocitta stelleri diademata* A. Wetmore east of Palmer Lake Colo alt 7500 Length 305
4376. *Neifraga columbiana* A. Wetmore east of Palmer Lake, Colo alt 7500 Length 307.
4377. *Sitta pygmaea*. A. Wetmore east of Palmer Lake Colo alt 7500 Length 116.
4378. *Dumetilla carolinensis* A. Wetmore east of Palmer Lake Colo alt 7500 Length 203.
4379. *Cyanocitta stelleri diademata*. A. Wetmore east of Palmer Lake Colo alt 7500 Length 280
4380. *Sitta pygmaea*. A. Wetmore east of Palmer Lake Colo alt 7500 Length 100
4381. *Heiminthophila virginiae*. A. Wetmore east of Palmer Lake Colo alt 7500 Length 117.
4382. *Sitta pygmaea*. A. Wetmore east of Palmer Lake Colo alt 7500 Length 100
4383. *Sitta pygmaea*. A. Wetmore east of Palmer Lake Colo alt 7500 Length 105

This morning the fog had lifted and hung on the tops of the mountains partially obscuring some of them but a drizzling rain was falling and continued with only slight intervals all day. We were able now to get our first view of the country and found that Palmer Lake was bounded on the west by high mountain. It is right at the crest of the divide with the land sloping in both directions. The lake itself is perhaps thirty rods long by fifteen wide. It is a natural lake but seemed rather interesting to me.

After breakfast we struck off east of town through a country broken into flat-topped hills with exposed faces of sandstone capped by conglomerate and with the valleys filled with growths of scrub oak and on the slopes extensive growths of pine. Everything was wet and in five minutes I was soaked from my waist down.

Along the railroad track in town number of Pine Grosbeaks were feeding on the sunflower seeds but none were seen away from here. Also noted one Arkansas Goldfinch but did not take it.

The first bird taken was a Rock Wren shot in a pile of ties along the railroad track. It was in fine plumage. A number were heard singing and calling in the rocky

hills but no more shots offered.
Near one hill a Sharp shinned Hawk flew over my head and I dropped him but could not find him in the brush. Another was seen at a greater distance.

Marsh Hawks were migrating all day long flying low down to the southwest, sometimes singly and sometimes two or three together. One flew up from the ground with something in his talons and I shot forcing him to drop it but could not find it. Several other large hawks presumably Swansons were seen.

On the hill were a couple of Lewis Woodpeckers flying back and forth calling. Later I saw one sitting quietly on a stub ~~calling~~ and shot it. It was a young bird. Two more were seen here but disappeared while I was working around to get a shot at them.

A bird was seen flycatching from a stub and I thought at first that it was a Solitary but found it to be an Olive sided Flycatcher on picking it up, a fine specimen.

In the wet oak brush were a number of Mountain Towhees and I took several all in rather poor plumage. One immature bird was peculiar in having a black patch on the breast.

Several Green Tailed Towhees were seen
also and one taken.

A large flock of Arctic Bluebirds
were seen at a distance but I
got no shots at them.

The Long-crested Jay was very
common. Most of them kept among
the pines but a few were found
in the oaks where they were presumably
after acorns. Of two taken later
one was in fine plumage while
the other was very ragged. They
were wary & hard to approach.

In one patch of oak brush I
heard a familiar new and
shot a Cuckoo. This seems rather
high for them to me.

Also heard the loud car-r-r
of the Clark's Crows. There were a
number of the big fellows but they
were too wary to allow a close
approach and flew off over the
hill. I followed them and lost
them but later discovered one
perched in a pine within easy
gunshot and secured it.

The Jays and Nutcracker were
making a great fuss over a
Western Horned Owl and I had
some hopes of securing him but
finally he flew over a hill and
disappeared with a flock of screaming
Jays in pursuit.

Heard the familiar querulous notes
of the Pinon Jay and soon flew
by a distance and lit in a tree.
I was about to follow them when

I saw another in a tree and took it. At the sound of the shot about twenty-five rose, circled in a close flock and went across a valley. And we did not see them again though we heard their notes several times.

Three Audubon Warblers were taken, or all that were seen. They were hunting through the tops of the pines and were in immature plumage.

Shot one Robin on the wing but could not find it and saw a number of others.

One or two Mourning Doves were seen.

Got into a flock of Chipping Sparrows in the pines and took several, all immature. Among the others were two Western Field Sparrows. These are the first I have seen and I think constitute a state record. They were sitting quietly in the pines with the others.

On the slope we got into a mixed flock of small birds migrating rapidly to the south-east. My attention was attracted to them by the notes of the Chickadees which appeared to form the nucleus of the flock and both species of Perithes were taken.

The most common bird of the bunch was the Virginia Warbler. They were very active and hunted rapidly along

through the scrub oaks usually near the ground. My attention was usually called to them by their sharp call-note.

There were quite a number of Plumbeous Vireos among them also and they were quieter in their action. Occasionally one gave a few notes of song. One taken ~~is~~ to Cassin's Vireo though it is catalogued as the Plumbeous. It was shot near the ground in some oak brush.

There were a few Pygmy Nuthatches in the brush though this bird is not very common here. Also several Rocky Mountain Nuthatches.

The birds worked rapidly through the bushes and I followed them as fast as I could but finally lost them.

We left Palmyra Lake for Denver at 3:15 P.M. still raining. Just outside of town saw a Meadowlark on a fence post. Robins & Mourning Doves were common along the way and various small birds that could not be identified with certainty.

Sept 7, 1909.

4384. *Hydrochelidon nigra surinamensis*. A. Wetmore. Barr, Colo. Upper Barr Lake length 235.

4385. *Hydrochelidon nigra surinamensis*. A. Wetmore, Upper Barr Lake, Barr, Colo. L. 228.

4386. *Micropterna himantopus*. A. Wetmore. Upper Barr, Lake, Barr, Colo. Length 220

4387. *Micropterna himantopus* A. Wetmore. Upper Barr Lake, Barr, Colo. Length 220

4388. *Micropalama himantopus*. A. Wetmore Upper
Bar. Sake. Barr. Col. Length 220
4389. *Steganopus tricolor*. A. Wetmore Upper Barr.
Sake Barr. Col. Length 192.
4390. *Steganopus tricolor*. A. Wetmore Upper Barr
Sake. Barr. Col. Length 220.
4391. *Steganopus tricolor*. A. Wetmore Upper Barr
Sake Barr. Col. Length 205.
4392. *Steganopus tricolor*. A. Wetmore Upper Barr
Sake. Barr. Col. Length 205.
4393. *Steganopus tricolor*. A. Wetmore Upper Barr
Sake. Barr. Col. Length 206.
4394. *Pisobia minutilla*. A. Wetmore Upper Barr
Sake Barr. Col. Length 140.

This morning went out to
Barr. at ten o'clock on the Burlington
with Mr. Hessey. The three days storm
showed signs of breaking and sure
enough by noon the clouds had
retreated to the mountains and the
sun was out.

There were rank growths of
weeds every where and the water
had gone down in the lakes until
they were separated by a ditch
instead of being in the body as
before.

I found a half dozen Yellow
Warblers in one bunch of weeds and
shot two. They were probably birds
that had nested in the growth here.

Short bills were abundant on
the immediately flats offered fine feeding
grounds for them. The Lesser Yellowleg
were the most abundant and were found
everywhere singly and in flocks. Their
notes were not quite the same as

they are in the east. A few Greater Yellowlegs were also seen but they were not as common.

Mixed in were numerous still Sandpipers, the first I had ever seen alive. Their small bodies + long legs made them ~~not~~ ^{not} noticeable even in flight. They fed as the others did but were nearly always found standing in the water.

Two Western Solitary Sandpipers were taken. Their notes and actions were similar to those of the eastern birds. A few more were seen but they were not common.

The Least Sandpiper was also very common usually flying in close compact flocks calling harshly as they flew.

A few Baird Sandpipers were also seen.

The Wilson Phalarope in fall plumage was common and I heard their horning notes often. The birds themselves were feeding with the other shore-birds. I took four at a single spot.

All these water birds were very fat and hard to handle.

There were numbers of Black Terns feeding gracefully over the water most of them in summation plumage. Several times I saw an insect pass me and saw the bird wheel and catch it. Sometimes they were seen sitting on

bite of floating drift wood or darting
down with hovering wings to pick
something from the water. One taon was
in adult with the white of winter
just showing about the head. Sometimes
as many as fifty were in sight at
once.

There were a good many ducks
on the lakes and they were in
sight on the water or in the air most
of the time. I detected Red-head, Pintail
Cinnamon Teal and Mallard.

On the upper Lake was a flock
of nearly one hundred Coots.
Great Blue Herons were common
and long lines of them were
continually strung off across
the lake.

- September 8 Wednesday.
4395. *Xanthocelphalus xanthocelphalus*. A. Wetmore.
Upper Barr Lake, Barr, Col. Length 24⁶
4396. *Micropterus huanopus*. A. Wetmore
Upper Barr Lake, Barr, Col. Length 20⁵.
4397. *Icterus flavipes*. A. Wetmore. Upper
Barr Lake Barr, Col. Length 26⁴.
4398. *Icterus flavipes*. A. Wetmore. Upper Barr
Lake Barr, Col. Length
4399. *Icterus melanoleucus*. A. Wetmore. Upper
Barr Lake, Barr, Col. Length 33⁵.
4400. *Pisobia minuta*. A. Wetmore. Upper
Barr Lake, Barr, Col. Length 13⁷.
4401. *Pisobia minuta*. A. Wetmore. Upper
Barr Lake, Barr, Col. Length 13⁴.
4402. *Pisobia minuta*. A. Wetmore. Upper
Barr Lake Barr, Col. Length 13⁶.
4403. *Pisobia minuta*. A. Wetmore. Upper
Barr Lake, Barr, Col. Length 13⁸.

4404. *Pisobia minilla*. A. Wetmore Upper Barr
Lake, Barr, Colo. Length 135
4405. *Passer domesticus*. A. Wetmore Clubhouse
Barr, Colo. Length 131
4406. *Passer domesticus*. A. Wetmore Clubhouse,
Barr, Colo. Length 147
4407. *Passer domesticus*. A. Wetmore Clubhouse
Barr, Colo. Length 155
4408. *Wilsonia pusilla pileolata*. A. Wetmore.
Upper Barr Lake, Barr, Colo. Length 115
4409. *Wilsonia pusilla pileolata*. A. Wetmore
Upper Barr Lake, Barr, Colo. Length 108
4410. *Wilsonia pusilla pileolata*. A. Wetmore
Upper Barr Lake, Barr, Colo. Length 113.

This morning it was clear and sunny.

More birds were not as common as yesterday as heavy shooting had driven them out.

There were a few ^{Song-billed} Cowbirds present however which had not been seen before and two were taken.

Also saw one or two Spotted Sandpipers and a Western Sandpiper was shot.

Greater Yellowlegs today were however fairly abundant.

Found a number of Clay-colored Sparrows in the woods and willows and took several. They were shy and hard to approach. All were in fine plumage.

The Pilolated Warblers were in, in considerable numbers also and I took a number in the willows. They kept so well hidden that it was only by considerably watching that I got them. They had a single harsh call note.

Also shot the Connecticut Warbler.
In the evening I saw a single
Nighthawk.

During this day I counted
five thunderstorms around me.
At one time while the spaces between
were in the sun one passed over me
and I got thoroughly drenched though
it only rained there for four minutes.

- Sept 9. Spuds day.
4411. *Spinella pallida*. A. Wetmore Upper Barr
Lake, Barr Cols. Length 129.
4412. *Spinella socialis* Arizona. A. Wetmore
Upper Barr Lake, Barr, col. L. 130.
4413. *Passerulus sandwichensis* Alaudinus. Wetmore
Upper Barr Lake, Barr, col. L. 130.
4414. *Wilsonia pusilla pileolata*. A. Wetmore
Upper Barr Lake, Barr, col. L. 115.

This morning most of the
time was devoted to the small
birds. Shore-birds were still scarce.
Several more Clay-colored Sparrows
were taken and a considerable
flock of Western Chipping Sparrows
encountered.

Pileolated Warblers were common
in the Weeds and Willows and eight
were taken. Also several Macgillivray's
Warblers and two Western Warbling
Vireos.

Found three Western Savanna
Sparrows and shot an adult female
Bobolink from a wad. The latter is
very unusual here. It flew out of
some willows with its characteristic
note and lit in some willows.

Sept. 12, Sunday.

4415. *Sebastodes platycercus* R. B. Rockwell, 1240
Morning. Denver, Colo.

This morning Rockwell shot a hummer in his
back yard and gave it to me. Also saw one at
my room.

Sept. 19. Sunday.

4416. *Dendragapus obscurus* G. Wetmore. Lookout
Mountain, Golden, Colo. alt 7500 ft. Singth 445
4417. *Cyanositta stelleri diademata* G. Wetmore. Lookout
Mountain, Golden, Colo. alt 7500 ft. Singth 312
4418. *Oceanocitta stelleri diademata* G. Wetmore. Lookout
Mountain, Golden, Colo. alt 7500 ft. Singth 304
4419. *Planesticus migratorius propinquus* G. Wetmore.
Chimney Gulch, Golden, Colo. alt 7000 ft. Singth 240
4420. *Planesticus migratorius propinquus* G. Wetmore
Chimney Gulch, Golden, Colo. alt 7000 ft. Singth 245
4421. *Planesticus migratorius propinquus* G. Wetmore
Chimney Gulch, Golden, Colo. alt 7000 ft. Singth 250
4422. *Planesticus migratorius propinquus* G. Wetmore
Lookout Mountain, Golden, Colo. alt 7750 ft. Singth 250
4423. *Planesticus migratorius propinquus* G. Wetmore
Lookout Mountain, Golden, Colo. alt 7750 ft. Singth 263
4424. *Oreospiza chlorura* G. Wetmore. West of Lookout
Mountain, Golden, Colo. alt 7500 ft. Singth 183
4425. *Zenaidrichia leucophrys leucophrys* G. Wetmore
Whitney Gulch, Golden, Colo. alt. 6000 Singth 175
4426. *Sialia currucooides* G. Wetmore. Lookout Mountain,
Golden, Colo. alt 7750 ft. Singth 170
4427. *Tayornis sayi* G. Wetmore. Lookout Mountain
Golden, Colo. alt 7500 ft. Singth 190
4428. *Junco caniceps* G. Wetmore. Lookout Mountain
alt. 7750 ft. Golden, Colo. Singth 158
4429. *Sitta carolinensis nelsoni* G. Wetmore. Lookout
Mountain, Golden, Colo. alt 7750 Singth 135
4430. *Sitta carolinensis nelsoni* G. Wetmore. Lookout
Mountain, Golden, Colo. alt. 7750 Singth 135

4431. *Titta carolinensis nelsoni* G. Wetmore. Sootout
Mountain, Golden Colo alt 7750 Sing th 145.
4432. *Regulus calendula* G. Wetmore. Sootout Mountain
Golden Colo alt 7750 Sing th 102
4433. *Hemitrochila celeste* Wetmore. Sootout
Mountain, Golden Colo alt 7750 Sing th 118
4434. *Astragalus psaltria psaltria* G. Wetmore. Chimney
Gulch, Golden, Colo alt 6000 ft Sing th 111
4435. *Astragalus psaltria psaltria* G. Wetmore. Chimney
Gulch, Golden, Colo alt 6000 ft Sing th 110
4436. *Astragalus psaltria psaltria* G. Wetmore. Chimney
Gulch, Golden, Colo alt 6000 ft Sing th 110
4437. *Spizella passerina arizonae* G. Wetmore. Chimney
Gulch, Golden Colo alt 6000 ft Sing th 135.
4437. *Spizella passerina arizonae* G. Wetmore. Chimney
Gulch, Golden, Colo alt 6000 ft Sing th 140
4438. *Spizella passerina arizonae* G. Wetmore. Sootout
Mountain, Golden, Colo alt 7750 Sing th 132.
4439. *Spizella passerina arizonae* G. Wetmore. Sootout
Mountain, Golden Colo alt 7750 Sing th 135.
4440. *Spizella passerina arizonae* G. Wetmore. Sootout
Mountain, Golden Colo alt 7750 Sing th 136.
4441. *Spizella passerina arizonae* G. Wetmore. Sootout
Mountain, Golden Colo alt 7750 Sing th 135.
4442. *Penthestes gambeli gambeli* G. Wetmore. Sootout
Mountain, Golden Colo alt 7750 Sing th 132
4443. *Penthestes gambeli gambeli* G. Wetmore. Sootout
Mountain, Golden, Colo alt 7750 Sing th 135.
4444. *Certhia familiaris montana* G. Wetmore. Sootout
Mountain, Golden Colo alt 7750 Sing th 135.
4445. *Titta pygmaea pygmaea* G. Wetmore. Sootout
Mountain, Golden, Colo alt 7750 Sing th 105
4446. *Titta pygmaea pygmaea* G. Wetmore. Sootout
Mountain, Golden, Colo alt 7750 Sing th 105.

This morning Rockwell and I went
to Golden and climbed Chimney Gulch.

It was clear and nice and for a while stayed that way all day. Along Clear Creek I noticed where frost had blackened the leaves on the Cottonwoods in small local areas and some of the Quaking asp and the leaves of various shrubs were turning. choke cherries were dead ripe.

The only butterflies seen were Pieris and a small common yellow one whose name at the moment I cannot recall. Grasshoppers were the most abundant insects.

We saw into one colony of Rock squirrels and of shot deer. They appeared to be feeding on the pits of the choke cherries. Chipmunks (Eutamias) were not much in evidence. Saw one Wild cat and a Coyote towards dusk. Have never seen Callospermophilus up there.

Small birds were abundant all along Clear Creek and there were a number in Chumming Gulch. I found one small flock of half a dozen Arkansas Goldfinches at bed jet and took three. They were feeding in the Gulch and perched around on telephone wires and bushes. One flew over us when we were at Woods. This shows migrational activity as before they have only been noted in Golden and casually along Clear Creek.

Saw an adult female White crowned Sparrow. It was shy and

I followed it for some distance finally shooting it for the wing. All the others I have taken have been Z. L. Gambel's.

At 7000 feet we ran into a flock of young Robins scattered through the bushes on the mountain sides. When flushed they usually lit in the pines taking care to keep well concealed and seeming rather shy. They were probably from the last broods of the season as the three taken were very ragged and were molting into the adult plumage. Near the top of Lookout Mountain we ran into a larger flock containing perhaps a hundred individuals scattered among the pines. All these were in fine plumage. They fed on the ground a good deal and were rather shy so that care had to be used in approaching them. The only note given was *tsup*.

On the side of Lookout was a considerable flock of Song crested Jays scattered among the pines. I shot one and it began to scream and the others became much excited. I shot two more before they were alarmed. Frequently these birds fly across from one slope to another.

Several Sharp-shinned Hawks were seen along Bear Creek and in the gulch as we started a flock of Chipping Sparrows a Sharp-shin

dashed into them but failed to kill. He sat on the ground within ten feet of Rockwell and in sight of him for a minute. When he flew I shot but he dodged and I missed. A half minute or so later he came back and I killed him apparently dead but we could not find him.

Chipping Sparrows were abundant from Golden to the top of Chimney Butch. All taken were immature birds just molting from the streaks into the winter plumage. A month ago all the birds seen here were adults.

We observed several Nighthawks sailing over Lookout Mountain too high for a shot.

Also heard Pinon Jays but could not find them.

Near the reservoir I shot a Say's Phoebe along a wire fence. This is the first time that we have seen this bird on top.

Bluebirds were not very common today. Three or four were seen in one bunch and I shot one of these and later one or two small flocks in the air.

We ran across several straggling flocks of Pygmy Nuthatches and they were as noisy and busy as ever. I shot several and they are in fine plumage. The feathers on the abdomen appear to be worn as though by the rough bark of the pines.

Took thru Rocky Mountain Nuthatches one in exceptionally fine plumage.

Heard one Dryobates v. montana and
~~santosensis~~ but did not get near it.
 Red-shafted Flicker very
 Common.

In one clump of pines and
 Quaking aspens I shot a Gray-headed
 Juncos. Several others were seen.

In this same clump I heard
 the familiar note of a Creeper and
 An instant later one dropped onto
 a tree only a few feet away and began
 to work up in the usual fashion.

Also took one Ruby-crowned Kinglet
 here and a Subscapular Warbler. Saw
 one or two other small warblers.

Took four Mountain Chickadees in
 fine plumage but made up two for
 exchange.

Found a small Owl pellet on the
 ground under some pines.

Saw Vesper Sparrow and Meadowlark
 on top. One of the latter seemed loth to
 leave a certain locality though it
 hardly seems possible that there was
 a nest at this date. More probably
 a haunt somewhere near and the
 bird did not want to fly far.

Saw a few Geospiza chlorura
 and a few Mountain Towhees.

In an open field flushed seven
 Dusty Grouse one after another and shot
 one. The others lit in trees and one
 clucked and cackled. When they went
 out they kept under cover offering no
 shot. One flew a short distance, then
 set his wings and sailed high up

across a valley into 3 pine. The one shot had eaten Kinnikinnick berries and was apparently a male though it was badly shot. The sex could not be told with certainty. I brought that skin home inside my shirt in case of possible game wardens.

- September 26, Sunday,
4447. *Cyanocitta stelleri* dead male. A. Wetmore
Sookout Mountain, Golden Colo. Alt. 7750 Length 290
4448. *Planesticus migratorius propinquus*. A. Wetmore
Sookout Mountain, Golden Colo. Alt. 7750 Length 250
4449. *Sturnella neglecta* A. Wetmore. West of Golden Colo
Alt 5800, Length 227.
4450. *Iphyra pica* *thyroctenus*. A. Wetmore. Sookout Mountain
Golden, Colo. alt 7500 Length 212.
4451. *Pipilo maculatus montanus*. A. Wetmore. Sookout
Mountain, Golden, Colo. Alt 7500. Length 198
4452. *Zonotrichia leucophrys leucophrys* A. Wetmore. Sookout
Mountain, Golden, Colo. Alt 7500 Length 157
4453. *Zonotrichia leucophrys leucophrys*, A. Wetmore. Sookout
Mountain, Golden, Colo. Alt 7500 Length 154
4454. *Junco caniceps*. A. Wetmore. Sookout Mountain
Golden Colo alt 7500 Length 155.
4455. *Sitta carolinensis nelsoni*. A. Wetmore. Sookout
Mountain, Golden, Colo alt 7600 Length 138
4456. *Melospiza lincolni*. A. Wetmore. Sookout Mountain
Golden, Colo alt 7500 Length 133.
4457. *Melospiza lincolni*. A. Wetmore. Sookout Mountain
Golden, Colo alt 7500 Length 140
4458. *Spizella passerina arizonae*. A. Wetmore. Sookout Mountain
Golden, Colo alt 7500 Length 138.
4459. *Spizella passerina arizonae*. A. Wetmore. Sookout
Mountain, Golden, Colo. Alt. 7500 Length 130
4460. *Spizella passerina arizonae*. A. Wetmore. Chimney
Peak, Golden, Colo alt 6000 Length 135.

4461. *Spizella passerina* Arizona. G. Wetmore. Sootout Mountain, Golden, Colo. Alt. 7500 ft. Length 135.
4462. *Spizella passerina* Arizona. G. Wetmore. Sootout Mountain, Golden, Colo. Alt 7500 ft Length 142.
4463. *Spizella passerina* Arizona. G. Wetmore. Chimney Gulch Golden, Colo alt 6000 ft. Length 143.
4464. *Spizella passerina* Arizona. G. Wetmore. Sootout Mountain, Golden, Colo Alt 7500 ft Length 134.
4465. *Uporornis tolmei*. G. Wetmore. Sootout Mountain Golden, Colo alt 7500 Length 137.
4466. *Penthestes atricapillus septentrionalis*. G. Wetmore. Sootout Mountain Golden Colo alt 7500 Length 140
4467. *Penthestes atricapillus septentrionalis*. G. Wetmore. Sootout Mountain, Golden, Colo alt 7500 Length 130.
4468. *Penthestes gambeli gambeli*. G. Wetmore. Sootout Mountain Golden Colo Alt. 7500 Length 131.
4469. *Penthestes gambeli gambeli*. G. Wetmore. Sootout Mountain Golden Colo Alt 7500 Length 132
4470. *Penthestes gambeli gambeli*. G. Wetmore. Sootout Mountain Golden, Colo Alt. 7500 Length 130
4471. *Regulus calendula calendula*. G. Wetmore. Sootout Mountain, Golden, Colo alt 7500 Length 104
4472. *Regulus calendula calendula*. G. Wetmore. Sootout Mountain, Golden, Colo alt 7500 Length 98.

This morning Brown Rockwell and I went to Golden on the seven thirty car. It was warm and clear all day with not much breeze and migration seemed to be rather retarded by these circumstances. A few butterflies, Monarch, *Pieris* were seen and a genus resembling the argynnids. Grasshoppers were the most noticeable insects. Saw a number of rock squirrels near the mouth of Chimney Gulch but got no shots. They were feeding on choke-cherrie pits.

Ammodramus neglectus

At the mouth of the gulch a Meadowlark ~~Ammodramus~~ few up and I dropped it. One or two others were seen on the top of Lookout mountain but they were not common.

The most abundant bird was the Western Chipping Sparrow. I found these in scattering flock all over the mountain and as usual found ragged streaked immature individuals near the bottom of the gulch just molting, and specimens in full fall plumage near the top of the mountain. We ate dinner in a large mountain meadow, at a walled in spring, a reminder of the ranch house which had once stood here but of which only the stone foundation remained. And here in an oatfield was a considerable flock of these sparrows. I stumbled onto them while after a Towhee and they flew into the pines across the draw and I followed them searing several. Others kept dropping into the box-closets and bushes that stood here at intervals all during our stop. They were rather wary and I found it difficult to get into good gun range.

At the top of Lookout I saw a bird fly into some pines and following it found it to be a Williamson's Sparrow. I shot but missed. And another came flying in and I secured it. It was in full plumage.

1909.

Saw one White-throated Swift
turn but it was coursing rather
high up

Saw Western Red-tails several
times and one was perched in a
dead tree at Bluffs.

Also noted Sharp-shinned Hawks.
On the Quaking Aspens several
times I noted a few *Regulus calendula*
and secured two, one an adult
Mach. They are so small that it
is very hard to follow them.

Shot one of the best marked
Song-tailed Chieffles in some Quaking
Aspens that I ever taken. It was
large and very clearly marked. Another
was with it but was very poor plumage.
A few Grey-headed Juncos were
about.

The Quaking aspens were ~~fine~~
fine today. As they were beginning to
turn well.

A single Pinon Jay flew over
our heads giving his querulous notes.
We hear them occasionally up here but
this is the first one that I can remember
seeing.

Oct. 3, Sunday.

4473. *Bubo virginianus pallidus*. Q. Wetmore.
North Table Mountain, Golden, Colo. Length 520

4474. *Pica pica hudsonia* Q. Wetmore. Clear Creek
near Eleanor, Golden, Colo. Length 460.

4475. *Falco sparverius sparverius*. Q. Wetmore. Clear
Creek near Bluffs, Golden, Colo. Length 270.

4476. *Planesticus migratorius propinquus*. Q. Wetmore.
Clear Creek near Rockdale, Golden, Colo. Length 246

4477. *Planesticus migratorius propinquus*. A. Wetmore
Clear Creek near Rockdale, Golden, Colo. Length 252.
4478. *Dryobates villosus montanus*. A. Wetmore. Clear
Creek near Bluffs, Golden, Colo. Length 231.
4479. *Piranga ludoviciana*. A. Wetmore. Clear Creek
near Bluffs, Golden, Colo. Length 175.
4480. *Piranga ludoviciana*. A. Wetmore. Clear Creek
near Bluffs, Golden, Colo. Length 177.
4481. *Pipilo maculatus montanus*. A. Wetmore. North
Table Mountain, Golden, Colo. Length 204.
4482. *Pipilo maculatus montanus*. A. Wetmore. North
Table Mountain, Golden, Colo. Length 210.
4483. *Geospiza chloris*. A. Wetmore. North Table
Mountain, Golden, Colo. Length 182.
4484. *Zonotrichia leucophrys leucophrys*. A. Wetmore.
North Table Mountain, Golden, Colo. Length 160.
4485. *Perognathus gramineus* Bonapart. A. Wetmore. North
Table Mountain, Golden, Colo. Length 160.
4486. *Junco caniceps* A. Wetmore. North Table
Mountain, Golden, Colo. Length 150.
4487. *Junco mearnsi* A. Wetmore. North Table Mountain
Golden, Colo. Length 152.
4488. *Salpinctes obsoletus obsoletus*. A. Wetmore. North
Table Mountain, Golden, Colo. Length 150.
4489. *Salpinctes obsoletus obsoletus*. A. Wetmore. North
Table Mountain, Golden, Colo. Length 149.
4490. *Salpinctes obsoletus obsoletus*. A. Wetmore. North
Table Mountain, Golden, Colo. Length 152.
4491. *Spizella passerina arizonae*. A. Wetmore. North
Table Mountain, Golden, Colo. Length 133.
4492. *Spizella passerina arizonae*. A. Wetmore. North
Table Mountain, Golden, Colo. Length 140.
4493. *Spizella passerina arizonae*. A. Wetmore. North
Table Mountain, Golden, Colo. Length 132.
4494. *Spizella passerina arizonae*. A. Wetmore. North
Table Mountain, Golden, Colo. Length 133.

4495. *Spizella passerina arizonae*. D. Wetmore. North Table Mountain, Golden, Colo. Length 135
4496. *Spizella passerina arizonae* D. Wetmore. North Table Mountain, Golden, Colo. Length 138.
4497. *Spizella passerina arizonae* A. Wetmore. North Table Mountain, Golden, Colo. Length 140.
4498. *Regulus calendula calendula*. A. Wetmore. North Table Mountain, Golden, Colo. Length 104.

This morning Rockwell Brown & I went to Rockdale & the tramway just east of Golden and from there climbed ~~Chimney~~ ^{Chimney} gulch North Table Mountain.

At first we followed along a dry wash grown up with Cottonwoods and these birds were very numerous. Saw a number of Ruby-crowned Kinglets. Robins were very thick about a vineyard.

Western Chipping Sparrows were numerous all day. We found them in straggling flocks wherever we went. Some were in streaked plumage and some in fall dress indicating two broods. Truly these birds nest here in great numbers in some localities. They were silent as usual except for a single tap. They were also rather wild as usual and hard to approach.

We followed a draw right up the side of the mountain and found it very rough and rocky with occasional pools of water. Shot one Ruby-crowned Kinglet from a pine. Mountain Towhees and White-crowned Sparrows were common along here and I saw one House Wren.

A Western Horned Owl flew up from among some rocks about ten feet from rocks away and flew around a point. I climbed over the hill to get above him. When I came in sight a bunch of Magpies around a box elder showed where it was and as soon as I appeared they flew. I watched a moment and then tossed a stone into the tree. Still nothing doing so I went a little lower down and the owl flew out. A load of sixes dropped from him with a broken wing and I ran down after him. He or rather she tried to kick in some rocks and did not show much fight but wanted rather to get away. We looked around with it awhile getting some pictures and noticed a strong odor of skunk. When traced down it came from the owl. Found sure enough when I skinned it the stomach was filled with skunk hair & bones. It was noticeable all very long and quit so on the car this night.

The top of this tall Mountain was barren & rather rolling with only a few bushes. I found a few Western Vesper Sparrows in one draw but it was hard to approach them. They always flew before I got within six or eight feet. Lighting on rocks or the ground in the shelter of some bushes but finally I got one.

In another draw along a truck

of water I shot two juncos, caniceps
& meausi from a cottonwood.

From here we descended the
mountain again to Clear Creek. Shot
three Rock Wrens on the side in one
place and saw several more. They
were unusually silent.

In Clear Creek bottoms I found
scattered Robins along in the Cottonwood
and took several. Noted a number of
Mountain birches growing from here
widely brought down by the current
of the Creek.

I shot one bird from the top of
a tree and found it to be a
Male Spurred Tanager. Later I
took a female & saw half a dozen
more. They were both gleaning
at. They fed through the Cottonwoods
and were hard to locate. The
note given was pre.

Aske took a Sparrowhawk in fine
plumage and saw another.
Shot Magpie & Rocky Mountain
Hairy the latter a fine specimen.

At 6, Wednesday,
4499 *Microtus griseus* S. A. Eaton. August
7, 1909. ♂ Seabrook, N.H.

4500. *Loxostoma rufum*. F. S. Hersey. Saugus Mass
May 3, 1909. ♂ original number 1961.

4501. *Passerella iliaca* Shacea. F. S. Hersey. Cambridge Mass
April 5, 1909. ♂ original number 1941

4502. *Passerellus sandwichensis* Savanna. Lynn
Marshes, Lynn Mass. F. S. Hersey June 28, 1909. ♂ orig. no 2018

4503. *Passerellus sandwichensis* Savanna. W. Wellington
Marshes, Medford, Mass. F. S. Hersey July 9, 1909 ♂
orig. no. 2024.

4504. *Dendroica vigorsii vigorsii*. F. S. Hersey
Taunton Mass. April 19, 1909 ♂ orig. no. 1957
4505. *Dendroica palmarum hypochrysea*. F. S. Hersey
Cambridge Mass. April 26, 1909 ♂ orig. no. 1957
4506. *Geothlypis trichas brachyactyla*. F. S. Hersey
Fresh Pond Marshes, Cambridge, Mass. May 7, 1909.
orig. no. 1968.

These specimens received in exchange
from F. S. Hersey.

October 10, Sunday.

4507. *Cyanocitta stelleri diademata*. G. Wetmore
Soo Lake Mountain. Golden Colo alt 7000, Length 280
4508. *Planesticus migratorius propinquus*. G. Wetmore
Mountain Vernon Gulch, Golden Colo alt. 6200 Length 253
4509. *Sturnella neglecta*. G. Wetmore. South of Golden
Colo. alt 5600 Length 234
4510. *Sturnella neglecta*. G. Wetmore. South of
Golden Colo. alt. 5600 Length 235.
4511. *Dryobates villosus montanus*. G. Wetmore.
Soo Lake Mountain. Golden Colo alt 7500 Length 221
4512. *Myadestes townsendi*. G. Wetmore. Chimney
Gulch, Golden Colo. alt 6300 Length 210
4513. *Pipilo maculatus montanus*. G. Wetmore. Dead
Mans Gulch, Golden, Colo alt 7400 Length 198.
4514. *Zonotrichia leucophrys gambeli*. G. Wetmore.
Dead Mans Gulch, Golden Colo alt 7400 Length 161
4515. *Zonotrichia leucophrys gambeli*. G. Wetmore
Chimney Gulch, Golden. Colo alt 6000 Length 167
4516. *Zonotrichia leucophrys gambeli*. G. Wetmore. Dead
Mans Gulch, Golden Colo alt. 7400 Length 158
4517. *Zonotrichia leucophrys gambeli*. G. Wetmore. Chimney
Gulch, Golden, Colo alt. 6000, Length 163.
4518. *Zonotrichia leucophrys gambeli*. G. Wetmore.
Mount Vernon Gulch, Golden Colo alt. 7500 Length 163
4519. *Zonotrichia leucophrys gambeli*. G. Wetmore. South
of Golden, Colo. Alt. 5600 Length 162.

4520. *Zonotrichia leucophrys gambeli* A. Wetmore. South of Golden, Colo alt 5600 Singth 162.
4521. *Zonotrichia leucophrys gambeli* A. Wetmore. South of Golden, Colo alt 5600 Singth 165
4522. *Junco caniceps* A. Wetmore. Chimney Gulch Golden Colo alt 6000, Singth 155.
4523. *Junco* A. Wetmore. Mt Vernon Gulch Golden, Colo alt 7000, Singth 163.
4524. *Junco mearnsi* A. Wetmore Mt Vernon Gulch Golden Colo alt 6200 Singth 166.
4525. *Junco mearnsi* A. Wetmore Mt Vernon Gulch Golden Colo alt 7000 Singth 152
4526. *Junco montanus* A. Wetmore Mt Vernon Gulch Golden Colo alt. 6200 Singth 152.
4527. *Junco montanus* A. Wetmore. Mt. Vernon Gulch Golden, Colo alt 6200 Singth 142.
4528. *Mesospiza lincolni* A. Wetmore. ~~Rocky Mt~~ Sookout Mountain, Golden Colo alt 7500 Singth 145.
4529. *Mesospiza lincolni* A. Wetmore. South of Golden Colo alt 5600 Singth 138.
4530. *Sitta carolinensis nelsoni* A. Wetmore. Sookout Mountain Golden Colo alt 7500 Singth 143.
4531. *Sitta carolinensis nelsoni* A. Wetmore Sookout Mountain Golden, Colo alt. 7500 Singth 143.
4532. *Spizella passerina arizonae* A. Wetmore. Chimney Gulch, Golden, Colo alt. 7500 Singth 132.
4533. *Spizella passerina arizonae* A. Wetmore. Chimney Gulch, Golden Colo alt 6200 Singth 132.
4534. *Spizella passerina arizonae* A. Wetmore. Sookout Mountain, Golden Colo alt 7500 Singth 139.
4535. *Spizella passerina arizonae* A. Wetmore. South of Golden Colo alt. 5600 Singth 130.
4536. *Spizella passerina arizonae* A. Wetmore. South of Golden Colo alt 5600 Singth 135

4537. *Pentstemon gambelii* A. Wetmore. Chimney Gulch, Golden Colo alt 7500 Length 128.
4538. *Pentstemon gambelii* A. Wetmore. Chimney Gulch, Golden Colo alt 7500 Length 131.
4539. *Pentstemon gambelii* A. Wetmore. Chimney Gulch, Golden, Colo alt. 7500 Length 126.
4540. *Pentstemon gambelii* A. Wetmore. Chimney Gulch, Golden Colo alt 7500 Length 128.
4541. *Pentstemon gambelii* A. Wetmore. Chimney Gulch, Golden Colo alt. 7500 Length 133.
4542. *Pentstemon gambelii* A. Wetmore. Lookout Mountain Golden Colo alt 7500 Length 130.
4543. *Pentstemon gambelii* A. Wetmore. Lookout Mountain Golden Colo alt 7500 Length 132.
4544. *Pentstemon gambelii* A. Wetmore. Lookout Mountain Golden, Colo alt 7500 Length 132.
4545. *Pentstemon atricapillus septentrionalis* A. Wetmore Mt. Vernon Gulch, Golden, Colo alt 7000 Length 132.
4546. *Pentstemon atricapillus septentrionalis* A. Wetmore. Mt. Vernon Gulch, Golden, Colo, alt 7000 Length 130.
4547. *Spizella breweri* A. Wetmore. Lookout Mountain Golden Colo alt 7500 Length 123.
4548. *Spizella breweri* A. Wetmore Lookout Mountain Golden Colo alt 7500 Length 122.
4549. *Spizella breweri* A. Wetmore Lookout Mountain Golden Colo alt 7500 Length 122.
4550. *Astragalus peeblesii peeblesii* A. Wetmore. South of Golden Colo alt 5600 Length 105.
4551. *Regulus calendula* Calendula. A. Wetmore. Lookout Mountain, Golden Colo. alt 7500 Length 100
4552. *Sitta pygmaea pygmaea* A. Wetmore. Lookout Mountain, Golden Colo alt 7500 Length 103.
4553. *Sitta canadensis* A. Wetmore. Chimney Gulch, Golden Colo alt. 7500 Length 110
- This morning it was clear but cold. Went to Golden alone and

Climbed Chimney Gulch

Did not see many birds in the Gulch itself. There was a scattering flock of intermediate Sparrows here but they were very wild. The birds of this genus first taken were all leucophrys and were probably those that breed in the mountains and were driven out by the snow. Now however all those taken this day were gambeli; evidently migrants from the north. There were a few juncos here too & I took one juncos Gambeli.

A single Solitaire was shot in the gulch where it was probably feeding on choke cherries. This is the first I have seen in some time.

Flickers were fairly common here observed the young prying about crevices in the rocks.

Did not see many birds until I got to the top of Lookout Mountain & then ran into a flock of Mountain Chickadees feeding through the pines and took five.

There was also a small flock of Pine Siskins here. They were hunting through the tips of the pine boughs and were very quick & active. I saw several others gather on and got them all together. I found them difficult to get.

Heard the thin note of a Red breasted Nuthatch but watched for fifteen minutes before I caught sight of the bird and then thought it had gotten away.

I finally got a shot and thought I
got the bird but it lodged and I
flew a stone at it. The bird flew out
open and began to scold me in thin
piping tones from a nearby pine and
shot it. This is the first I've seen here.

In Dead Man's Gulch just below
the reservoir were Intermediate
Sparrows, Mountain Towhees & grey-headed
Juncos and I took specimens of the
two former.

At the spring over I shot a bunch
Chickadees, Andubous Warblers & Ruby-crowned
Kinglets were numerous but I desisted
from taking any as some kind friend
had put up a sign here No shooting.
The Kinglets were very friendly and
came all around me in the small
pines.

In a quaking aspen thicket I
found a number more Kinglets
but found it difficult to get far
enough away to shoot them and
so only took one.

Chipping Sparrows were only found
sparingly today and all the large
flocks had left. I took six from the
mouth of Chimney to the top of Bootout.

I shot one Hairy Woodpecker in a
growth of quaking aspens and heard
others. This one was hunting about
only a few feet away when I saw
it.

Also took a pair of Rocky Mountain
Nuthatches here. They were male & female
& were together: the only ones in the vicinity.

A pair of Song-crested Jays were in a dense clump of bushes & were ~~both~~ both to leave. Instead of flying when I approached they hopped & I could not flush them.

Crossed over and went down Mount Lemon Gulch. Shot a pair of Song-tailed Chickadees in a growth of quaking aspens. They are hardly ever found far away from this tree in the pines. I can distinguish their notes from those of gambelii easily as the latter chatters.

There were quite a number of juncos scattered along but they are just beginning to song in. I shot one similar to those from Clear Creek last spring viz. *J. meairi* but with white wing bars.

Robins were feeding along here on red haws or. thorn apples. They stalked in the bushes instead of trying to fly. I shot one in full plumage.

In a dry gulch along the clay pits were great numbers of intermediate sparrows. They were very wild however.

Also shot one Arkansas Goldfinch from the top of a tree saw another.

Pygmy Nuthatches are not as thick up chimney as they were a month ago & I saw hardly any today.

It was a cold windy day with storms threatening several times & birds were hard to get.

October 17 Sunday.

4554. *Agelaius phoeniceus fortis*. A. Wetmore. Coal Creek east of Aurora, Colo. Length 190.
4555. *Agelaius phoeniceus fortis*. A. Wetmore. Coal Creek east of Aurora, Colo. Length 192.
4556. *Agelaius phoeniceus fortis*. A. Wetmore. Coal Creek east of Aurora, Colo. Length 190.
4557. *Agelaius phoeniceus fortis*. A. Wetmore. Coal Creek east of Aurora, Colo. Length 187.
4558. *Agelaius phoeniceus fortis*. A. Wetmore. Coal Creek east of Aurora, Colo., Length 197.
4559. *Agelaius phoeniceus fortis*. A. Wetmore. Coal Creek east of Aurora, Colo. Length 185.
4560. *Agelaius phoeniceus fortis*. A. Wetmore. Coal Creek east of Aurora, Colo. Length 192.
4561. *Agelaius phoeniceus fortis*. A. Wetmore. Coal Creek east of Aurora, Colo. Length 186.
4562. *Agelaius phoeniceus fortis*. A. Wetmore. Coal Creek east of Aurora, Colo. Length 185.
4563. *Agelaius phoeniceus fortis*. A. Wetmore. Coal Creek east of Aurora, Colo. Length 195.
4564. *Agelaius phoeniceus fortis*. A. Wetmore. Coal Creek east of Aurora, Colo. Length 230.
4565. *Agelaius phoeniceus fortis*. A. Wetmore. Coal Creek east of Aurora, Colo. Length 225.
4566. *Agelaius phoeniceus fortis*. A. Wetmore. Coal Creek east of Aurora, Colo. Length 218.
4567. *Agelaius phoeniceus fortis*. A. Wetmore. Coal Creek east of Aurora, Colo. Length 226.
4568. *Agelaius phoeniceus fortis*. A. Wetmore. Coal Creek east of Aurora, Colo. Length 222.
4569. *Pipilo maculatus montanus*. A. Wetmore. Coal Creek east of Aurora, Colo. Length 196.
4570. *Otocoris alpestris* ~~bertholdiana~~. A. Wetmore. Coal Creek east of Aurora, Colo. Length 160.
4571. *Otocoris alpestris* ~~leucolaema~~. A. Wetmore. Coal Creek east of Aurora, Colo. Length 172.

4572. *Otocoris alpestris leucomelas* A. Wetmore Coal Creek east of Aurora, Colo. Length 167.
 4573. *Zonotrichia leucophrys gambeli* A. Wetmore Coal Creek east of Aurora Colo. Length 160.
 4574. *Junco phaeonotus* A. Wetmore Coal Creek east of Aurora, Colo. Length 155.
 4575. *Junco montanus* A. Wetmore Coal Creek east of Aurora, Colo. Length 148.
 4576. *Carpodacus mexicanus frontalis* A. Wetmore Coal Creek east of Aurora Colo. Length 148.
 4577. *Carpodacus mexicanus frontalis* A. Wetmore Coal Creek east of Aurora Colo. Length 150.
 4578. *Carpodacus mexicanus frontalis* A. Wetmore Coal Creek east of Aurora Colo. Length 144.
 4579. *Spizella passerina arizonae* A. Wetmore Coal Creek east of Aurora Colo. Length 136.
 4580. *Spizella passerina arizonae* A. Wetmore Coal Creek east of Aurora Colo. Length 132.
 4581. *Spizella breweri* A. Wetmore Coal Creek east of Aurora Colo. Length 128.

This morning I took the car to Aurora and from there walked on east. The country was typical plains country and was split up into small ranches. There were great numbers of Prairie Dog towns all along and the animals scolded and barked at me from every side. I looked in vain for Burrowing Owl.

Great numbers of Horned Larks were moving about and I found them very restless. I shot one at a water hole and later got two more along Coal Creek. Here they live apparently following a regular line of line over a certain bend but most of them passed out

range. A great many were seen all over the Prairie mostly in scattered flocks.

There were a few Pipits in with them but I did not get a single shot. Also a single Songspur Chestnut collared (?) flying above.

Ran into scattered flocks of House Finches today and took three. I usually found them in Willows or Cottonwoods near water and many were seen flying. In the bushes they remained quiet and though I could hear their notes found them hard to locate.

Saw a few Juncos in bushy localities but they were not common those taken I referred to Mearnsi and meansi.

Along Coal Creek in the cattails were large flocks of Red wings and I took fifteen probably of two forms. They were found about water and were roosting down in among the rushes. When flushed went out with a roar of wings and usually circled around in a close flock before going off. or perhaps lit in a tree making the branches black. They were silent except for a chuck.

A few Chipping Sparrows were seen and a single Brown Sparrow flew up from the ground in a bushy field into a tree.

Saw one Western Pet-tail.

October 19, Tuesday.

4582. *Fulica americana* W. Christad. Barr
Colo. Singth 355 taken Oct. 9, 1909.
4583. *Fulica americana* W. Christad. Barr
Colo. Singth 372 taken Oct. 9, 1909.
4584. *Avocetta americana* Bassicker. Sitteton
Colo. Singth 427 taken Oct. 10, 1909.

These three birds given me by
Bob Rockwell.

Mr. Hussey brought in following
taken Oct. 16 to Clear Creek below Golden.
Penthestes g. gambeli; *Asyndesmus lewisi*;
Dryobates f. horomus.

October 24 Sunday.

4585. *Pica pica hudsonia* Q. Wetmore. Mt Vernon
Gulch, 7000 ft. Singth 505. Golden Colo.
4586. *Cyanocitta stelleri dialema* Q. Wetmore
Sookout Mountain Alt 7500 Golden Colo. 280
4587. *Cyanocitta stelleri dialema* Q. Wetmore Sookout
Mountain Golden Colo alt 7500 Singth 282
4588. *Cyanocitta stelleri dialema* Q. Wetmore Mt.
Vernon Gulch Golden Colo alt 6000 Singth 290.
4589. *Cyanocitta stelleri dialema* Q. Wetmore Mt.
Vernon Gulch, Golden Colo alt 6000 Singth 284.
4590. *Dryobates villosus monticola* Q. Wetmore Sookout
Mountain Golden Colo alt 7500 Singth 230
4591. *Canis borealis* Q. Wetmore Clay pits south of
Golden Colo. alt 5600 Singth 245.
4592. *Myadestes townsendi* Q. Wetmore Chimney Gulch
Golden Colo alt 7300 Singth 206.
4593. *Zonotrichia leucophrys gambeli* Q. Wetmore
Clay Pits south Golden Colo alt 5600 Singth 163.
4594. *Zonotrichia leucophrys gambeli* Q. Wetmore Clay
pits south of Golden Colo Alt 5600 Singth 162.
4595. *Zonotrichia leucophrys gambeli* Q. Wetmore Clay
Pits South of Golden Colo. Alt 5600 Singth 162.

4596. *Zonotrichia leucophrys gambeli* G. Wetmore
Chimney Gulch Golden Colo alt 6000. Length 165.
4597. *Junco silvaticus* G. Wetmore. Chimney Gulch Golden
Colo alt 6000 ft Length 160.
4598. *Junco aikeni* G. Wetmore. Chimney Gulch Golden
Colo alt 6500 ft Length 172.
4599. *Junco aikeni* G. Wetmore. Chimney Gulch Golden
Colo alt 7500 ft Length 164.
4600. *Junco aikeni* G. Wetmore. Lookout Mountain,
Golden Colo alt 7750 Length 168.
4601. *Junco aikeni* G. Wetmore. Lookout Mountain
Golden Colo. alt 7750 Length 172.
4602. *Junco mearnsi* G. Wetmore. Chimney Gulch
Golden Colo alt 6000 Length 160.
4603. *Junco mearnsi* G. Wetmore. Lookout Mountain
alt 7750 Length 161. Golden Colo.
4604. *Junco mearnsi* G. Wetmore. Mt Vernon Gulch
alt 7000 Length 153. Golden Colo.
4605. *Junco caniceps* G. Wetmore. Chimney Gulch,
Golden Colo. alt 6000 Length 151.
4606. *Junco caniceps* G. Wetmore. Lookout Mountain
Golden Colo alt 7500 Length 156.
4607. *Junco caniceps* G. Wetmore. Lookout Mountain
Golden Colo alt 7500 Length 153.
4608. *Junco amoenus* G. Wetmore. Day pits south
of Golden, Colo alt 5600 Length 154.
4609. *Sitta carolinensis nelsoni* G. Wetmore. Lookout
Mountain Golden Colo alt 7500 Length 145.
4610. *Sitta carolinensis nelsoni* G. Wetmore. Lookout
Mountain Golden Colo alt 7500 Length 142.
4611. *Penthestes atricapillus septentrionalis* G. Wetmore
Chimney Gulch, Golden Colo alt 7500 Length 126.
4612. *Penthestes atricapillus septentrionalis* G. Wetmore
Chimney Gulch Golden Colo alt 7500 Length 133.
4613. *Penthestes atricapillus septentrionalis* G. Wetmore
Lookout Mountain, Golden, Colo, alt 7500 Length 140.

4614. *Penthestes atricapillus septentrionalis* A. Wetmore
Lookout Mountain, Golden, Colo. Alt 7500 Length 148.
4615. *Penthestes atricapillus septentrionalis* A. Wetmore
Lookout Mountain Golden Colo. alt 7500 Length 138.
4616. *Penthestes atricapillus septentrionalis* A. Wetmore
Mt. Vernon Gulch Golden Colo alt 6500 Length 132.
4617. *Penthestes atricapillus septentrionalis* A. Wetmore
Mt. Vernon Gulch Golden Colo alt 6500 Length 135.
4618. *Penthestes atricapillus septentrionalis* A. Wetmore
Mt. Vernon Gulch, Golden Colo alt 6500 Length 132
4619. *Penthestes gambeli gambeli* A. Wetmore. Lookout
Mountain Golden Colo alt 7500 Length 131.
4620. *Penthestes gambeli gambeli* A. Wetmore. Lookout
Mountain, Golden Colo alt 7500 Length 132.
4621. *Penthestes gambeli gambeli* A. Wetmore. Lookout
Mountain Golden Colo alt 7500 Length 130.
4622. *Penthestes gambeli gambeli* A. Wetmore. Lookout
Mountain, Golden Colo alt 7500 Length 134.
4623. *Spizella monticola ochracea* A. Wetmore. Chimney
Gulch, Golden Colo alt 6000 Length 152.
4624. *Spizella monticola ochracea* A. Wetmore. Chimney
Gulch, Golden Colo alt 6000 Length 152.
4625. *Spizella monticola ochracea* A. Wetmore. Lookout
Mountain, Golden Colo. alt 7500 Length 152.
4626. *Spizella monticola ochracea* A. Wetmore. Clay pits south
of Golden Colo alt 5600 Length 152.
4627. *Spizella monticola ochracea* A. Wetmore. Clay pits
south of Golden, Colo alt 5600 Length 148.
4628. *Spizella monticola ochracea* A. Wetmore. Clay pits
south of Golden Colo. alt 5600 Length 143.
4629. *Spizella monticola ochracea* A. Wetmore. Clay pits
south of Golden Colo, alt 5600 Length 150.
4630. *Spizella monticola ochracea* A. Wetmore. Clay pits
south of Golden Colo. alt 5600 Length 153.
4631. *Sagopus leucurus* E. Carter. Breckinridge, Colo
March 16, 1876 ♀.

4632. *Squatarola squatarola* L. J. Hesey Barr, Colo.
Oct 26, 1908
4633. *Squatarola squatarola* L. J. Hesey Barr, Colo.
Oct. 24, 1908.
4634. *Columba livia domesticus* G. Wetmore. Col. Museum
City Park. Denver, Colo. Sept. 30, 1909. L. 361 ♂ imm.
4635. *Sagopus leucurus*. E. Carter. Breckenridge, Colo.
Oct 15, 1897 young. orig. no. c 674.
4636. *Sagopus leucurus*. E. Carter Breckenridge, Colo.
Sept. 23, 1895 ♂ orig. no. c 61.
4637. *Sagopus leucurus*. E. Carter Breckenridge, Colo.
Sept. 12, 1893 ♂ orig. no. c 536.
4638. *Sagopus leucurus*. E. Carter Breckenridge, Colo.
July 30, 1895. Orig. no. c 551.
4639. *Passer domesticus*. G. Wetmore 1620 Milwaukee
Denver, Colo. Length 148. Oct. 26, 1909.
4640. *Passer domesticus*. G. Wetmore 1620 Milwaukee
Denver, Colo. Length 150. Oct. 27, 1909.

This morning Rockville of went
to Golds & Climbed Chimney Gulch. It
was clear & cool all day and in the
afternoon a strong wind sprang up.
No birds were seen until we entered the
gulch when we found a flock of juncos
scattered along the bottom. Several
large ones were noted and on taking
one it was found to be *J. virens*. I
could distinguish them readily by
their size. We got one other bird and
also several *meurus*. When I began
shooting they started over the hill
and finally got away so that I could
not find them.

There were a number of sparrows
in with these and I took one here.
Near the head of the gulch we

Got into a small flock of long tailed Chickadees
and I took two or three. They were feeding
here in the clumps of mountain maple.
These birds were fairly common today
and I secured a series. They appear
to avoid the pines & spruces in feeding.
A number of Mountain Chickadees were
noted also in the pines and several
taken. Once the two species were noted
together.

At the head of the gulch the Solitary
was seen and a minute later another
lit in the top of a pine & I shot it.

Several flocks of Juncos perhaps
were encountered here on top of
Soolout. They always show a great
deal of white in the tail in flight.

Heard one song Sparrow at the
spring where we ate lunch but
could not find it.

There was a Song-crystal here
in a thick clump of bushes hunting
carefully through them.

Heard a loud tapping noise and
finally traced it to a Rocky Mountain
Nuthatch busily at a dead tree.
I took him with the axe and heard
several others.

I shot two Rocky Mtn Nuthatches
that were hunting together and found
them as usual to be male & female.

Then we crossed into another
gulch and here we encountered
Spruce Juncos taking three a kin.
In one or two the wing bars can
hardly be detected. In actions &

feeding habits they are exactly like the others. One flock was in a clump of pines & I came out one or two at a time with the wings but went so fast that I could not hit.

Western Tree Sparrows were first seen in the bottom of Chimney gulch two very taken. Two very ~~old~~ ^{old} taken on Lookout at 7500 ft but one I shot with the wrong barrel and ruined it. Was surprised to find them this high up so early in the season.

Crossed over a hill into Mount Vernon Gulch. About the first thing a magpie came flying along not seeing us and landed him in a heap.

At the mouth of the gulch ~~was~~ some plum bush. I saw a flock of Song-Wrestled Jays and I took two. This is the lowest I have seen them here though one was noted in City park in Denver the last of September.

Along the clay pits were numbers of ~~intermediates~~ & Western Tree Sparrows. I walked along the bed of a dry gulch and got ~~out~~ ^{out} a number. Shot one junco that was drinking at a pool that appears to be J. Arneboreus.

A Northern Shrike lit in a box elder & I shot it. It hung up and we had quite a discussion before we got it down as to what it was.

The two English Sparrows listed here were caught on the porch at my room.

The Dove was caught at the Museum.

And the others are cast off, from the Carter Collection etc that I saved from the dump box.

Oct. 31, 1909.

4641. *Bombycilla garrulus*. L. J. Hussey, Golden Colo March 13, 1909. ♀ ad. orig. no. B 07.

4642. *Bombycilla garrulus* L. J. Hussey, Golden Colo. March 13, 1909. ♂ ad. orig. no. B 314.

4643. *Calcarius lapponicus ascensionis*. A. B. Rockwell, Orchard, Colo. March 27, 1909. ♀ ad. orig. no. 137.

4644. *Calcarius lapponicus ascensionis* ♂ ad. L. J. Hussey. Feb. 4, 1909. Barr, Colo. ♂ ad. orig. no. 135.

4645. *Astreocelus tristis pallidus* Gir. L. J. Hussey, Willard, Colo. Oct. 22, 1909.

These five birds obtained by exchange from L. J. Hussey from the Colo. Museum Collection. Am to send him.

Baeolophus bicolor ♂ ♀

Red-bellied Woodpecker ♂

Cardinalis c. cardinalis ♂ ♀.

October 31, Sunday. ^{noth.} A. Wetmore

4646. *Otocoris alpestris leucolaema*. A. Wetmore. Calkins Lake, Semper, Colo. L. 168.

4647. *Otocoris alpestris leucolaema*. A. Wetmore. Calkins Lake, Semper, Colo. L. 174

4648. *Otocoris alpestris leucolaema*. A. Wetmore. Calkins Lake, Semper, Colo. L. 173

4649. *Otocoris alpestris leucolaema*. A. Wetmore. Calkins Lake, Semper, Colo. L. 175.

4650. *Calidris leucomphaea*. L. J. Hersey. Barr, Colo
Oct 16 1908. sex?

Last night Rockwell and ~~Frank~~ took
the Boulder interurban to Semper and
walked a mile and a quarter to the
Madison gun club and stayed
until Monday morning. Got many
ducks in in the evening. I shot a
muskrat.

Sunday morning we got up
shortly after four and in the blinds
by day light. Only a few ducks
flying in and I never got a shot.
Mostly gackwails and teal. Dr
Matthews shot a canvasback they
came in with a Red-head. One other
flock of a dozen canvasback seen. This
is very unusual in the fall here.
Numbers of Horned Larks kept
flying back and forth over the
winds and I shot at them a
good deal but only got four. They
were also feeding at the shore of
the lake on a sand bar.

We put out a line of traps under
the dike and got thirty six mice
all together about twenty-five peromyscus
two zapus and the rest house mice.

Saw one Northern Shrike hovering
over the woods but did not
get a shot. Also heard Killdeer.

Monday there were great flocks of
Blackbirds flying over the country.

Sunday morning it was cold
and windy with a few flakes of
snow flying. The club house was

A small shack but was very comfortable. We did our own cooking and gardened very well. Hated to leave Monday.

Nov. 6, Saturday

4651. *Passer domesticus* G. Wetmore 7620 Nhwanku
Denver, Colo. length 152 Nov. 7, Sunday

4652. *Cyanousitta stelleri dialelema* G. Wetmore Sookout
Mountain, Golden, Colo alt 7500 length 292

4653. *Pinicola enucleator montana* G. Wetmore Sookout
Mountain, Golden Colo alt 7500 length 212

4654. *Myadestes townsendi* G. Wetmore Mountain
Vernon Gulch, Golden Colo alt 6000 length 197.

4655. *Zenrotrichia leucophrys gambeli* G. Wetmore
Clay pits south of Golden Colo alt 5600 length 161

4656. *Junco montanus* G. Wetmore Sookout
Mountain, Golden Colo alt 7500 length 158

4657. *Junco montanus* G. Wetmore Sookout
Mountain, Golden Colo alt 7500 length 154

4658. *Junco mearnsi* G. Wetmore W. Vernon Gulch
Golden, Colo alt 7200 length 159.

4659. *Junco mearnsi* G. Wetmore Sookout Mountain
Golden Colo alt 7500 length 164

4660. *Junco mearnsi* G. Wetmore Sookout
Mountain, Golden Colo alt 7500 length 157.

4661. *Junco mearnsi* G. Wetmore Chimney
Gulch, Golden Colo alt. 6500 length 160.

4662. *Junco aikeni* G. Wetmore Chimney Gulch,
Golden Colo alt 6500 length 170

4663. *Junco aikeni* G. Wetmore Chimney Gulch,
Golden Colo alt 6500 length 165

4664. *Junco aikeni* G. Wetmore Sookout Mountain
Golden Colo alt 7500 length 167.

4665. *Junco aikeni* G. Wetmore Sookout Mountain
Golden Colo alt 7500 length 161

4666. *Junco aikeni* G. Wetmore Sookout Mountain
Golden Colo alt. 7500 length 164.

4667. *Junco aikeni*. G. Wetmore. Sootout Mountain
 Golden, Colo alt 7500 Length 164
 4668. *Junco aikeni*. G. Wetmore Sootout Mountain
 Golden, Colo alt 7500 Length 162
 4669. *Junco aikeni*. G. Wetmore. Sootout Mountain
 Golden, Colo alt 7500 Length 160
 4670. *Junco aikeni*. G. Wetmore. Sootout Mountain
 Golden, Colo alt 7500 Length 172
 4671. *Pentstes gambelii* Gambelii G. Wetmore
 Sootout Mountain Golden Colo alt 7500 Length 132
 4672. *Pentstes atricapillus* *septentrionalis*. G. Wetmore
 Chimney Gulch, Golden Colo alt 7000 Length 136
 4673. *Junco caniceps*. G. Wetmore. Chimney
 Gulch, Golden Colo alt 6500 Length 165
 4674. *Junco caniceps*. G. Wetmore. Sootout Mountain
 Golden Colo alt 7500 Length 158
 4675. *Junco caniceps*. G. Wetmore. Sootout Mountain
 Golden Colo alt 7500 Length 152
 4676. *Junco oreganus* *shufeldti*. G. Wetmore. Chimney
 Gulch, Golden Colo alt 6500 Length 148
 4677. *Junco oreganus* *shufeldti*. G. Wetmore. Sootout
 Mountain Golden Colo alt 7500 Length 150
 4678. *Spizella Monticola* *ochracea*. G. Wetmore. Chimney
 Gulch, Golden Colo alt 6500 Length 154
 4679. *Spizella Monticola* *ochracea*. G. Wetmore. Sootout
 Mountain, Golden Colo alt 7500 Length 155
 4680. *Spizella Monticola* *ochracea*. G. Wetmore. Clay
 pits south of Golden, Colo. alt 5600 Length 156
 4681. *Spizella Monticola* *ochracea*. G. Wetmore. Clay
 pits south of Golden Colo. alt 5600 Length 156
 4682. *Spizella Monticola* *ochracea*. G. Wetmore. Clay
 pits south of Golden Colo alt 5600 Length 147
 4683. *Spizella Monticola* *ochracea*. G. Wetmore. Clay
 pits south of Golden. Colo alt 5600 Length 155
 4684. *Spizella Monticola* *ochracea*. G. Wetmore. Clay
 pits south of Golden. Colo alt 5600 Length 143

4675. *Spizella monticola ochracea*. A. Wetmore
Clay pits south of Golden, Colo. Alt. 5600 Singth 155

4680. *Spizella monticola ochracea*. A. Wetmore
Clay pits south of Golden Colo alt 5600 Singth 150

This morning I went to Golden
and climbed Chippy Gulch alone. It
was clear and fairly warm.

In the bottom of the Gulch I
got into a flock of juncos and
got two cixeni and found these
birds nearly every where I went all
day. Here in the Gulch the sun had
not reached and the juncos were
the only birds seen. White-winged
juncos were as common as any
of the other species. I saw all the
varieties engaged in fly catching
after a variety of gnats.

Townsend Solitaires were fairly
common today and in one warm
hollow they were singing. It was
a low warbling song probably not
as perfect as it is given in the
spring but pleasing nevertheless.
I found scattering birds all the
way down to the plains and shot
one in Mount Vernon Gulch.

In one hollow I stopped for
a minute to look around when a
large bird flushed to the ground near
me. As I looked it hopped onto
a low perch with two whistled
notes and I took it for a jay.
When I picked it up downy it
was a Grosbeak. I looked
carefully but could find no others.

I ate lunch at the spring on the old ranch and saw many juncos kept coming in to me and lighting in a tree. Some of the Larkins tailed showed only traces of white-wing bars. Farther west in a draw they were still common.

In Mt. Vernon Gulch I saw hardly a bird.

The dry gully along the clay pits was alive with Western Gray Sparrows and I saw a few on Solfat Mountain. Saw only one Intermediate Sparrow.

At nightfall a scattering flock of about fifty Magpies passed over me toward the mountains taking good care to keep out of range.

Saw a flock of Golfinches on top.

Nov. 14, Sunday

4686. *Otocoris asio maxwelliae* G. Wetmore. Clear Creek, Golden Colo. Length 22²
4687. *Saxicola borealis*. G. Wetmore. Clear Creek east of Golden Colo. Length 25²
4688. *Saxicola borealis*. G. Wetmore. Clear Creek east of Golden Colo. Length 24³.
4689. *Dryobates villosus monticola*. G. Wetmore. Clear Creek east of Golden Colo. Length 23⁷.
4690. *Carpococcyx mexicanus frontalis*. G. Wetmore. Clear Creek east of Golden Colo. Length 14⁴.
4691. *Carpococcyx mexicanus frontalis*. G. Wetmore. Clear Creek east of Golden Colo. Length 14⁸.
4692. *Meropsida melanoleuca montana*. G. Wetmore. Clear Creek east of Golden Colo. Length 15⁶.
4693. *Spizella monticola ochroacea*. G. Wetmore. Clear Creek east of Golden Colo. Length 15⁹.

4694. *Spizella Monticola schaefferi* A. Wetmore. Clear Creek east of Golden, Colo. Length 150
4695. *Ammodramus* A. Wetmore. Clear Creek east of Golden Colo. Length 162
4696. *Penthestes Gambelii Gambelii* A. Wetmore. Clear Creek east of Golden Colo. Length 131
4697. *Penthestes Gambelii Gambelii* A. Wetmore. Clear Creek east of Golden Colo. Length 132
4698. *Penthestes Gambelii Gambelii* A. Wetmore. Clear Creek east of Golden Colo. Length 136
4699. *Penthestes Gambelii Gambelii* A. Wetmore. Clear Creek east of Golden Colo. Length 136
4700. *Penthestes Gambelii Gambelii* A. Wetmore. Clear Creek east of Golden Colo. Length 133
4701. *Penthestes Gambelii gambelii* A. Wetmore. Clear Creek east of Golden Colo. Length 129
4702. *Penthestes atricapillus septentrionalis* A. Wetmore. Clear Creek east of Golden Colo. Length 137
4703. *Penthestes atricapillus septentrionalis* A. Wetmore. Clear Creek east of Golden, Colo. Length 135
4704. *Penthestes atricapillus septentrionalis* A. Wetmore. Clear Creek east of Golden Colo. Length 130
4705. *Penthestes atricapillus septentrionalis* A. Wetmore. Clear Creek east of Golden Colo. Length 134
4706. *Samus borealis* R. Rockwell, Simplic, Colo.
Nov. 14, 1909 L 260 ♂ ad.
4707. *Hesperiphona vespertina montana* E. Carter
Breckenridge, Colo. Dec 29, 1894 ♀ orig. no. 573
4708. *Scicostate australis* E. Carter Breckenridge Colo
April 16, 1874 ♂ orig. no 212
4709. *Empidonax hammondi* E. Carter May 29, 1884
Breckenridge, Colo. ♂ orig. no 458
4710. *Empidonax hammondi* E. Carter. Breckenridge,
Colo. June 9, 1884 ♀ orig. no 470
4711. *Dryobates villosus Monticola* F. Lincoln. Clear Creek
Golden, Colo., Nov. 6, 1909. Length 226

1910

February 12,
This morning Scott Grusa and I
drove out to Washington Creek. It was
cold but clear with a strong northwest
wind. The only birds noted until the
hills were reached were Tree Sparrows,
Crows & Cardinals.

Numbers of Song Sparrows were
seen and heard during the day and
I took two. They are much more abundant
than I can ever remember seeing them
before at this season. One taken is a
typical example of *Melospiza m. judoli*
or Dakota Song Sparrow. Being much
paler and grayish than true *melodia*.
Tree Sparrows, eastern western
and intermediates were very common.
I noticed in those taken that the
rectrices were much worn at the tips
& result probably of the ice which
covered every thing the first of the
winter.

In the north draw it was
warm and here we found most of
the birds. Scattered Robins called from
the trees or flew overheated. I took two
in worn plumage - both males.

Also secured four *Regulus satrapa*
here. They came calling singly through
the trees. These will be mounted.

A single Carolina Wren was seen
in the barn and at noon we heard of
one sing.

Juncos were common. I shot two
but left one out there by mistake. They
were feeding on exposed north slopes
apparently unmindful of the wind.

Other birds taken were Tufted
Titmouse, Downy and Red bellied
Woodpeckers.

118

119

300

301

302

1 ♀ *Passerina sandwichensis* Savanna, Douglas Co., Kansas

303

Sept 10, 1910 C. U. Bunker, original number 321

304

305



